IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Mathai Mammen et al.

Title:

THERAPEUTIC CARBAMATES

Docket No.:

1343.011US1

Filed: Examiner: December 7, 2000

Unknown RAY CAVINGTON

Serial No.: 09/732,241 Due Date: June 7, 2001

Group Art Unit: 1614

VIA HAND DELIVERY

Commissioner for Patents Washington, D.C. 20231

We are transmitting herewith the following attached items (as indicated with an "X"):

A return postcard.

An Information Disclosure Statement (1 p.), Form 1449 (3 p.), and copies of 36 cited references.

 $\frac{X}{X}$ PCT Search Report (9 p.).

Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional required fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

P.O. Box 2938, Minneapolis, MN 55402 (612-373-6900)

Atty: Robert J. Harris, Ph.D.

Reg. No. 37,346

VIA HAND DELIVERY

Customer Number 21186

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A. P.O. Box 2938, Minneapolis, MN 55402 (612-373-6900) (GENERAL)

<u>S/N 09/732,241</u> <u>PATENT</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Mathai Mammen et al.

Examiner: Unknown

Serial No.:

09/732,241

Group Art Unit: 1614

Filed:

December 7, 2000

Docket: 1343.011US1

Title:

THERAPEUTIC CARBAMATES

INFORMATION DISCLOSURE STATEMENT

VIA HAND DELIVERY

Assistant Commissioner for Patents Washington, D.C. 20231

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application.

Applicants are submitting herewith PCT patent 95/06635 which is in Japanese and is accompanied by an English abstract. Applicants submit that the English abstract, attached to the front of the PCT patent, is a concise explanation of the relevancy of said patent as it is presently understood and as required under 37 C.F.R. 1.98(a)(3). Accordingly, the Examiner is respectfully requested to acknowledge consideration of the PCT document and English abstract. For the Examiner's convenience, PCT 95/06635 has been listed on the enclosed Form 1449 and a duplicate copy of the patent and the English abstract are enclosed herewith.

Applicants respectfully request that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants further request that a copy of the 1449 form, initialled by the Examiner to indicate that all listed citations have been considered, be returned with the next official communication.

Under 37 C.F.R. §1.97(b)(3), it is believed that no fee or certificate is required with this Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Account No. 19-0743.

The Examiner is invited to contact the Applicants' Representatives at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

MATHAI MAMMEN ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

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Date 6-8-0

By Robert J. Harris, Ph.D.

Reg. No. 37,346

Investigational

pp. 1022-1029,

Clinical

and

Physiology

Form 1449* Atty. Docket No.: 1343.011US1 Serial No. 09/732,241 INFORMATION DISCLOSURE STATEMENT Applicant: Mathai Mammen et al. BY APPLICANT Filing Date: December 7, 2000 Group: 1614/62 (Use several sheets if necessary) U.S. PATENT DOCUMENTS Filing Date
If Appropriate **Examiner Class Document Number Date Name Subclass Initial 01/28/1986 Eberlein et al. 01/07/85 4,567,178 514 215 4,587,046 05/06/1986 Goodman et al. 530 330 05/18/82 4,675,326 06/23/1987 Amitai et al. 514 304 05/08/85 5,691,323 11/25/1997 Thompson et al. 94 05/12/95 514 FOREIGN PATENT DOCUMENTS Translation Yes No Class Subclass Document Number Initial Date Country 0419397 03/27/1991 C07D 451/04 European 211/46 0747355 12/11/1996 European C07D 0863141 09/09/1998 European C07D 401/06 07/21/1999 C07D 211/46 0930298 European 93/20071 10/14/1993 C07D 413/12 PCT 95/06635 03/09/1995 PCT C07D 207/14 Х 98/03632 01/29/1998 PCT C12N 5/00 99/31086 06/24/1999 C07D 401/12 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) *Examiner Initial R.B., et al., "A further search for selective antagonists pp. 837-843, M2-muscarinic receptors", Br. J. Pharmac., 89, "Identification of a Family of Muscarinic Acetylcholine Bonner, T.I., et al., Receptor Genes", Science, 237, pp. 527-532, (July 31, 1987) "Synthesis and characterization of bivalent peptide Carrithers, M.D., et al., ligands targeted to G-protein-coupled receptors", Chemistry & Biology, 3 (7), pp. 537-542, (1996)et al., Eglen, R.M., "Muscarinic Receptor Subtypes: Pharmacology and Therapeutic Potential", DN&P, 10(8), pp. 462-469, (Oct. 1997) "Muscarinic agonists for the treatment of Alzheimer's disease:

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(Oct. 12, 1989)

^{**}EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 2 of 3

Form 1449*	Atty. Docket No.: 1343.011US1	Serial No. 09/732,241
INFORMATION DISCLOSURE STATEMENT	Applicant: Mathai Mammen et al.	
BY APPLICANT (Use several sheets if necessary)	Filing Date: December 7, 2000	Group: 1614 1125

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Form 1449*	Atty. Docket No.: 1343.011US1	Serial No. 09/732,241
INFORMATION DISCLOSURE STATEMENT	Applicant: Mathai Mammen et al.	
BY APPLICANT (Use several sheets if necessary)	Filing Date: December 7, 2000	Group: 1614 (150

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